

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number		10775883
	Filing Date		2004-02-04
	First Named Inventor		Robert Eugene HORMANN
	Art Unit		1883
	Examiner Name		Brian J. DAVIS
	Attorney Docket Number		A9536

U.S. PATENTS					<input type="button" value="Remove"/>	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
1		5530028		1996-06-25	ROHM and HAAS COMPANY	
2		5880333		1999-03-09	NORVARTIS FINANCE CORP	
3		6265173		2001-07-24	SALK INST FOR BIOLOGICAL STUDIES	
4		6300488		2001-10-09	SALK INST FOR BIOLOGICAL STUDIES	
5		4954655		1990-09-04	ROHM and HAAS COMPANY	
6		4985461		1991-01-15	ROHM and HAAS COMPANY	
7		6013890		2000-01-11	ROHM and HAAS COMPANY	
8		6147282		2000-11-14	NOVARTIS FINANCE CORP Goff et al	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10775883
	Filing Date	2004-02-04
	First Named Inventor	Robert Eugene HORMANN
	Art Unit	1883
	Examiner Name	Brian J. DAVIS
	Attorney Docket Number	A9536

9	6245531	2001-06-12	BOARD TRUSTEES OF LELAND STANFORD UNIVERSITY	
10	6258803	2001-07-10	ROHM and HAAS COMPANY	
BJD	11	5424333	1995-06-13	ROHM and HAAS COMPANY
BJD	12	5358966	1994-10-25	ROHM and HAAS COMPANY
BJD	13	5075471	1991-12-24	ROHM and HAAS COMPANY
BJD	14	4950666	1990-08-21	FMC Corporation
BJD	15	4906280	1990-03-06	PENNWALT CORPORATION
BJD	16	4814349	1989-03-21	AMERICAN CYANAMID COMPANY
BJD	17	5482962	1996-01-09	ROHM and HAAS COMPANY

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Not for submission under 37 CFR 1.99)</small>	Application Number	10775883
	Filing Date	2004-02-04
	First Named Inventor	Robert Eugene HORMANN
	Art Unit	1883
	Examiner Name	Brian J. DAVIS
	Attorney Docket Number	A9536

	1						
If you wish to add additional U.S. Published Application citation information please click the Add button. <input type="button" value="Add"/> <input type="button" value="Remove"/>							
FOREIGN PATENT DOCUMENTS							
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
<i>BJD</i>	1	0965644	EP		1999-12-22	ROHM & HAAS	<input type="checkbox"/>
<i>BJD</i>	2	2000026423	JP		2000-01-25	OTSUKA CHEM CO LTD	<input checked="" type="checkbox"/>
<i>BJD</i>	3	09100262	JP		1997-04-15	ROHM & HAAS CO	<input checked="" type="checkbox"/>
<i>BJD</i>	4	08231528	JP		1996-10-09	NIPPON KAYAKU CO LTD & SANKYO CO LTD	<input checked="" type="checkbox"/>
<i>BJD</i>	5	08231529	JP		1996-09-10	NIPPON KAYAKU CO LTD & SANKYO CO LTD	<input checked="" type="checkbox"/>
<i>BJD</i>	6	06184076	JP		1994-07-05	NIPPON KAYAKU CO LTD & SANKYO CO LTD	ABSTRACT <input type="checkbox"/>
<i>BJD</i>	7	06172342	JP		1994-06-21	NIPPON KAYAKU CO LTD & SANKYO CO LTD	<input checked="" type="checkbox"/>
<i>BJD</i>	8	05039252	JP		1993-02-19	NIPPON KAYAKU CO LTD	<input checked="" type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)				Application Number		10775883
				Filing Date		2004-02-04
				First Named Inventor		Robert Eugene HORMANN
				Art Unit		1883
				Examiner Name		Brian J. DAVIS
				Attorney Docket Number		A9536

BJD	9	04235177	JP		1992-08-24	NIPPON KAYAKU CO LTD	ABSTRACT	<input type="checkbox"/>
BJD	10	04089471	JP		1992-03-23	NIPPON KAYAKU CO LTD	ABSTRACT	<input type="checkbox"/>
BJD	11	03145447	JP		1991-06-20	NISSAN CHEM IND LTD	ABSTRACT	<input type="checkbox"/>
BJD	12	03141245	JP		1991-06-17	ISHIHARA SANGYO KAISHA LTD	ABSTRACT	<input type="checkbox"/>
BJD	13	02207066	JP		1990-08-16	ISHIHARA SANGYO KAISHA LTD	ABSTRACT	<input type="checkbox"/>
BJD	14	0236618	EP		1987-09-16			<input type="checkbox"/>
BJD	15	1313276	CN		2001-09-19		ABSTRACT	<input type="checkbox"/>
BJD	16	1245638	CN		2000-03-01		ABSTRACT	<input type="checkbox"/>
BJD	17	0228564	EP		1992-01-29			<input type="checkbox"/>
BJD	18	19837620	DE		1999-02-25	NOVARTIS AG	ABSTRACT	<input type="checkbox"/>
BJD	19	0639559	EP		1995-02-22	ROHM AND HAAS CO		<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		Application Number		10775883	
		Filing Date		2004-02-04	
		First Named Inventor		Robert Eugene HORMANN	
		Art Unit		1883	
		Examiner Name		Brian J. DAVIS	
		Attorney Docket Number		A9536	

BJD	20	2103110	CA		1994-05-24			<input type="checkbox"/>
BJD	21	0496342	EP		1996-11-27			<input type="checkbox"/>
BJD	22	0461809	EP		1994-12-07			<input type="checkbox"/>
BJD	23	0361645	EP		1990-04-04			<input type="checkbox"/>
BJD	24	2231268	GB		1990-11-14	ROHM AND HAAS CO		<input type="checkbox"/>
BJD	25	0395581	EP		1990-10-31			<input type="checkbox"/>
BJD	26	0347216	EP		1989-12-20			<input type="checkbox"/>
BJD	27	0339854	EP		1989-11-02			<input type="checkbox"/>
BJD	28	0286746	EP		1988-10-19			<input type="checkbox"/>
BJD	29	62209053	JP		1987-09-14		CORRESPONDS TO ABSTRACT EP0232075	<input type="checkbox"/>
BJD	30	62293150	JP		1987-11-16		CORRESPONDS TO ABSTRACT EP0245950	<input type="checkbox"/>

10775883

2004-02-04

Robert Eugene HORMANN

1883

Brian J. DAVIS

A9536

b3D 31 0253468 EP 1991-11-06

b3D 32 0234944 EP 1987-02-27

b3b 1 Nakagawa, Yoshiaki et al., Quantitative structure-activity studies of insect growth regulators. XI. Stimulation and inhibition of N-acetylglucosamine incorporation in a cultured integument system by substituted N-tert-butyl-N,N'-dibenzoylhydrazines. Pesticide Science (1995), 43(4), 339-45.

b3b 2 Nakagawa, Yoshiaki et al., Quantitative structure-activity relationships and designed synthesis of larvicidal N,N'-dibenzoyl-N-tert-butylhydrazines against Chila suppressalis. Pesticide Science (1995), 44(1), 102-5.

b3b 3 Le, D. P. et al., RH-2485 A new selective insecticide for caterpillar control. Brighton Crop Protection Conference--Pests and Diseases (1996), (Vol. 2), 481-486.

b3b 4 Carlson, Glenn R. et al., The chemical and biological properties of methoxyfenozide, a new insecticidal ecdysteroid agonist. Pest Management Science (2001), 57(2), 115-119.

5

6

7

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number	10775883
	Filing Date	2004-02-04
	First Named Inventor	Robert Eugene HORMANN
	Art Unit	1883
	Examiner Name	Brian J. DAVIS
	Attorney Docket Number	A9536

BJD	8	Nie, Kaisheng et al., New type of insect growth regulator-chromafenozone. Nongyao (2001), 40(2), 42-43.	<input type="checkbox"/>
BJD	9	Cao, S. et al., N'-tert-butyl-N'-aroyl-N-(alkoxycarbonylmethyl)-N-aroylhydrazines, a novel nonsteroidal ecdysone agonist: syntheses, insecticidal activity, conformational, and crystal structure analysis. Canadian Journal of Chemistry (2001), 79(3), 272-278.	<input type="checkbox"/>
BJD	10	Sawada, Yoshihiro et al., Synthesis and insecticidal activity of 3,5-dimethylbenzoyl moiety modified analogues of N-tert-butyl-N'-(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide. Nippon Noyaku Gakkaishi (2002), 27(4), 365-373.	<input type="checkbox"/>
BJD	11	Nakagawa, Yoshiaki et al., Quantitative structure-activity studies of insect growth regulators: XIX. Effects of substituents on the aromatic moiety of dibenzoylhydrazines on larvicidal activity against the beet armyworm <i>Spodoptera exigua</i> . Pest Management Science (2002), 58(2), 131-138.	<input type="checkbox"/>
BJD	12	No, D. et al., "Ecdysone-Inducible Gene Expression in Mammalian Cells and Transgenic Mice," Proc. Natl. Acad. Sci. USA, vol. 93, pp. 3346-3351, 1996.	<input type="checkbox"/>
BJD	13	Zou, Xia-Juan et al. Synthesis of N-benzoyl-N-tert-butyl-N'-(1,4-dihydro-6-methyl-4-oxo-1-phenyl-3-pyridazinyl) carbonylhydrazines. Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (2003), 42B(10), 2608-2611.	<input type="checkbox"/>
BJD	14	Lynn M. RIDDIFORD et al., "Ecdysone Receptors and Their Biological Actions", Vitamins and Hormones, 2000, 60:1-73.	<input type="checkbox"/>
BJD	15	Karen S. CHRISTOPHERSON et al., "Ecdysteroid-dependent regulation of genes in mammalian cells by a <i>Drosophila</i> ecdysone receptor and chimeric transactivators", Proc. Natl. Acad. Sci. U.S.A., 1992, 89: 6314-6318.	<input type="checkbox"/>
BJD	16	Suhr et al., "High level transactivation by a modified <i>Bombyx</i> ecdysone receptor in mammalian cells without exogenous retinoid X receptor" PNAS, 1998;95: 7999-8004	<input type="checkbox"/>
BJD	17	Kakizawa T et al., "Ligand-dependent Heterodimerization of Thyroid Hormone Receptor and Retinoid X Receptor" 1997, JBC, 272: 38; 23799-23804	<input type="checkbox"/>
BJD	18	Wing, Keith D. et al., RH 5849, a nonsteroidal ecdysone agonist: effects on a <i>Drosophila</i> cell line. Science (Washington, DC, United States) (1988), 241(4864), 467-9.	<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number	10775883
	Filing Date	2004-02-04
	First Named Inventor	Robert Eugene HORMANN
	Art Unit	1883
	Examiner Name	Brian J. DAVIS
	Attorney Docket Number	A9536

BB	19	Sawada, Yoshihiro et al., Synthesis and insecticidal activity of benzoheterocyclic analogues of N'-benzoyl-N-(tert-butyl)benzohydrazide: part 2. Introduction of substituents on the benzene rings of the benzoheterocycle moiety. Pest Management Science (2003), 59(1), 36-48.	<input type="checkbox"/>
BB	20	Sawada, Yoshihiro et al., Synthesis and insecticidal activity of benzoheterocyclic analogues of N'-benzoyl-N-(tert-butyl)benzohydrazide. Part 3. Modification of N-tert-butylhydrazine moiety. Pest Management Science (2003), 59(1), 49-57.	<input type="checkbox"/>
BB	21	Koelle MR et al., The Drosophila EcR gene encodes an ecdysone receptor, a new member of the steroid receptor superfamily, Cell, 1991, 67: 59-77	<input type="checkbox"/>
BB	22	BELSHAW et al., Rational design of orthogonal receptor-ligand combinations. Angewandte Chemie, International Edition in English (1995), 34(19), 2129-32.	<input type="checkbox"/>
BB	23	PIERCE et al., Computational binding studies of orthogonal cyclosporin-cyclophilin pairs. Angewandte Chemie, International Edition in English (1997), 36(13/14), 1466-1469.	<input type="checkbox"/>
BB	24	PEET et al., Engineering Novel Specificities for Ligand-Activated Transcription in the enucelar Hormone Receptor RXR. Chemistry & Biology, 1998, 5, 1, 13-21.	<input type="checkbox"/>
BB	25	HOLT et al., Functional Expression of Exogenous Proteins in Mammalian Sensory Hair Cells Infected with Adenoviral Vectors. J Neurophysiol. (1999), 81(4), 1881-8.	<input type="checkbox"/>
BB	26	Sawada, Yoshihiro et al., Synthesis and insecticidal activity of benzoheterocyclic analogues of N'-benzoyl-N-(tert-butyl)benzohydrazide. Part 1. Design of benzoheterocyclic analogues. Pest Management Science (2003), 59(1), 25-35.	<input type="checkbox"/>
BB	27	Hoppe et al., Adenovirus-Mediated Inducible Gene Expression in Vivo by a Hybrid Ecdysone Receptor. Molecular Therapy (2000) 1(2), 159-164.	<input type="checkbox"/>
BB	28	Zhang, Xiangning et al., Study on synthesis and bioactivity of new diacylhydrazine IGR JS118. Nongyao (2003), 42 (12), 18-20.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10775883
	Filing Date	2004-02-04
	First Named Inventor	Robert Eugene HORMANN
	Art Unit	1883
	Examiner Name	Brian J. DAVIS
	Attorney Docket Number	A9536

EXAMINER SIGNATURE		
Examiner Signature	7/16/07	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
<small> ¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached. </small>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number	10775883
	Filing Date	2004-02-09
	First Named Inventor	ROBERT EUGENE HORMANN
	Art Unit	1621
	Examiner Name	BRIAN J. DAVIS
	Attorney Docket Number	A9536

U.S. PATENTS						<input type="button" value="Remove"/>
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
BJD	1	5530028		1996-06-25	Zev LIDERT, et al.	
BJD	2	6265173	B1	2001-06-24	Ronald M. EVANS, et al.	
BJD	3	5880333		1999-03-09	Stephen A. GOFF, et al.	
BJD	4	5283173		1994-02-01	Stanley FIELDS, et al.	
BJD	5	6258603	B1	2001-07-10	Glenn Richard CARLSON et al.	
BJD	6	4981784		1991-01-01	Robert M. EVANS, et al.	
BJD	7	6300488	B1	2001-10-09	Fred H. GAGE, et al.	
BJD	8	4954655		1990-09-04	Martha J. KELLY	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			Application Number	10775883
			Filing Date	2004-02-09
			First Named Inventor	ROBERT EUGENE HORMANN
			Art Unit	1621
			Examiner Name	BRIAN J. DAVIS
			Attorney Docket Number	A9536

9	4985461		1991-01-15	Adam C. HSU, et al.	
10	5071773		1991-12-10	Ronald M. EVANS, et al.	
11	5429952		1995-07-04	Ronald C. GARNER, et al.	
12	5514578		1996-05-07	David S. HOGNESS, et al.	
13	6013836		2000-01-11	Adam C-T., HSU, et al.	
14	6025483		2000-02-15	Martin F. YANOFSKY, et al.	
15	6147282		2000-11-14	Stephen A. GOFF, et al.	
16	6245531	B1	2001-06-12	David S. HOGNESS, et al.	
17	6265173	B1	2001-07-24	Ronald M. EVANS, et al.	
18	5880333		1999-03-09	Stephen A. GOFF, et al.	
10	6283173		1994-02-01	Stanley FIELDS, et al.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		Application Number	10775883
		Filing Date	2004-02-09
		First Named Inventor	ROBERT EUGENE HORMANN
		Art Unit	1621
		Examiner Name	BRIAN J. DAVIS
		Attorney Docket Number	A9536

20	6300488	B1	2001-10-09	Fred H. GAGE, et al.
21	5530228		1996-06-25	Zev LIDERT et al.
22	6265173	B1	2001-06-24	Ronald M. EVANS, et al.
23	5880333		1999-03-09	Stephen A. GOFF, et al.
24	5269173		1994-02-01	Stanley FIELDS, et al.
25	6258603	B1	2001-07-10	Glenn Richard CARLSON et al.

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10775883
Filing Date	2004-02-09
First Named Inventor	ROBERT EUGENE HORMANN
Art Unit	1621
Examiner Name	BRIAN J. DAVIS
Attorney Docket Number	A9536

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

NON-PATENT LITERATURE DOCUMENTS

Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button [Add](#)

EXAMINER SIGNATURE

Examiner Signature		Date Considered	7/5/07
--------------------	---	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.